RAMA KRISHNA PEDAPATI

QA Manager | Automation & Agile Specialist | Selenium & CI/CD Expertise

📞 +61436425557   @ rama.pedapati@gmail.com   🔗 https://linkedin.com/in/raghuramkp   📍 Melbourne, Australia

SUMMARY

QA professional with 15 years of experience in QA leadership and automation, expert in Selenium and CI/CD processes. My key achievements include delivering a 95% automation coverage, reducing regression testing by 90%, and increasing the automation footprint by 35%. Seeking a Lead Automation Engineer position at Contour, where I bring my QA and automation leadership skills to support your mission of reshaping education to help every student reach their full potential.

SKILLS

| Selenium WebDriver | REST - API | TOSCA | UAT | Agile | Gmail | Core Java | SQL | TestNG | Cucumber |

| Page Object Model | Maven | Git | Cucumber BDD | Jenkins | Scrum | Manual Testing | QTP |

| Unix Shell Scripting | Postman | Excel VBA | Microsoft Suite | JIRA | Confluence | Salesforce | Siebel |

| Telecom Billing | Telecom Network testing | CI/CD | Groq API |

SOFT SKILLS

| Defect Management | Quality Management | Resource Management | Estimation and Budgeting | Conflict Management |

| Test Planning | Test Strategy | Mentoring & Coaching | Continuous Learner | Leadership |

PROFESSIONAL EXPERIENCE

07/2022 - Present

Sydney, Australia

Senior Test Automation Lead
Standards Australia

- Engineered 95% automation coverage with Selenium + Cucumber + REST-Assured + TestNG and cutting regression testing by 90% for each release.
- Defined, managed and customised training plans and periodic performance reviews to team.
- Defined automation roadmaps expanding test coverage across new products and systems; increased automation footprint by 35%.
- Established QA metrics dashboards (test coverage, defect leakage, ROI) for End-to-End testing.
- Supported Program managers in defining test strategies, risk-based test plans, and release-readiness reviews across multiple transformation streams.
- Developed proof-of-concept tools (Groq API-based web app and Chrome extension) to auto-generate BDD test cases and test data.

10/2020 - 06/2022

Sydney, Australia

Scrum Master & Automation Lead
Westpac -Tata Consultancy Services Limited

- Lead a 15 member team supporting Trade application to reduce volume of tickets to 20% of the total volume of incidents.
- Liaised with 5 cross-functional team to bring back lagging project back to schedule.
- Ideated an approach to capture requirements which catalysed in bringing down the time required to develop each user-story by 50% which in turn helped to save 250K to project.
- Coached teams in self-organization, cross-functional skills, domain knowledge and effective communication.
- Championed framework reuse by consolidating scripts and test assets, improving maintainability and reducing rework.
- Co-ordinated the User Acceptance Testing with the users and comparing SIT results with UAT results.
- Derived Test Strategies & plans across various phases of the program, identify key goals, manage daily transactions.

10/2019 - 09/2020

India

Senior QA Lead
Vodafone Huthison Australia -Tata Consulatncy Service Limited

- Supervised Scrum ceremonies containing onsite, offshore and vendor teams.
- Led and mentored a distributed QA team of 10–15 analysts, upskilling testers and boosting automation adoption rate by 40%.
- Monitored metrics and workflows to ensure daily production targets.
- Increased the efficiency of the application from 75% to 90% by engaging in discussions with business stakeholders, developers and vendors to find root problem areas and mitigate the gaps in design.
- Prepared Test strategy,Test plans and presented to the customer for sign-offs before the start of SIT.
- Guided and mentored team in developing a regression suite using BDD-Cucumber framework.
- Reviewed Test plans, Selenium scripts with Java and created reusable scripts using VBA for test data management.

PROFESSIONAL EXPERIENCE

02/2018 - 09/2019

Sydney, Australia

UAT Test Coordinator
Vodafone Huthison Australia - Tata Consultancy Services Limited
- Trained and coached business users on UAT testing plans and requirements, ensuring alignment with business and technology teams for comprehensive UAT coverage.
- Implemented product quality standards, optimizing quality assurance steps and reviewing costs for effective testing procedures.
- Managed and supervised UAT testing team, addressing issues and tracking defects to ensure seamless processes.
- Scheduled all testing activities, prepared comprehensive reports, and created regression packs and macros to minimize test efforts.
- Liaised with clients and vendors, providing progress reports and collaborating on issue resolution.

06/2016 - 01/2018

Chennai, India

Test Automation Lead
Vodafone Huthison Australia - Tata Consultancy Services Limited
- Responsible for Test Automation Framework Deliverables
- Increased the automation feasibility by providing solution using Page Object Model Design pattern to automate Web Application
- High Contribution in Technical Design Reviews, Test planning, Test Design, Test reporting and Test Closure activities
- Gathered and Suggested automation requirements with business for all the testing work streams for the program
- Prepared test estimates based on simple, medium and complex mappings for transformation project
- Established functional test plans and scripts and mapped the scripts to the business and functional requirements
- Created Shell scripts and regression test suites to reduce testing cost and effort resulting in $50k savings

12/2009 - 06/2016

India

Test Analyst
Vodafone Huthison Australia - Tata Consultancy Services Limited
- Designed and developed Automation Test Scripts and managed testing activities using Selenium
- Modified and Executed Automated and Manual Test Scripts for different modules using Selenium, QTP and TOSCA
- Involved in Defects Management (Fault Verification, Tracking Issues, Communicating Test Results, and Preparation of Bug Reports)
- Gathered requirements with the stakeholders for all the testing work streams for the program
- Automated testing suite for smoke, sanity and regression using Selenium -WebDriver
- Developed a macro tool to generate re-used test cases and results after successful execution

EDUCATION

07/2005 - 05/2009

Pondicherry, India

Bachelor of Technology- Electronics and Communication Engineering
Pondicherry Engineering College
- Bachelor of Technology in Electronics and Communication from Pondicherry Engineering college with 7.6 GPA.
- WLAN, SGSN, GGSN, Telecommunications, Digital Signal processing.

LANGUAGES

English
Proficient ●●●●○

Hindi
Advanced ●●●○○

Tamil
Advanced ●●●○○

Telugu
Native ●●●●●

INTERESTS

🏸 **Badminton**

⭐ **Volleyball**

💎 **Cricket**